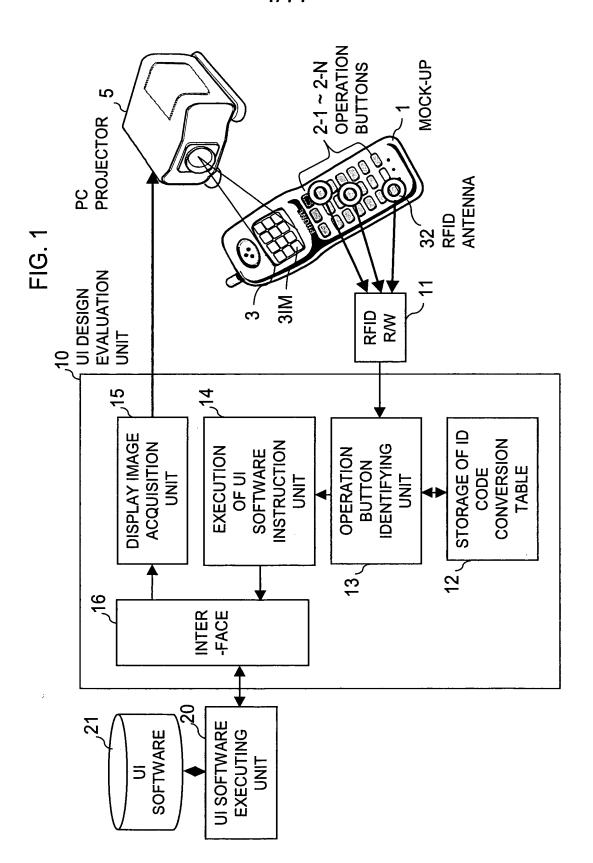
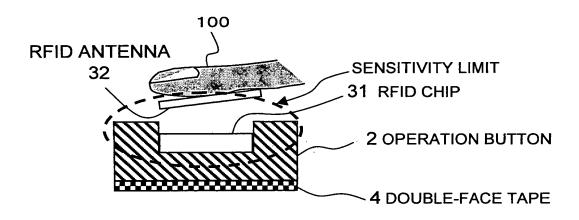
Inventor: Satoshi Kanai Serial No. Filed: March 30, 2004 Title: UI Design Evaluation Method and System Attomey Docket: 44471/299174 Attomey: Brenda O. Holmes Phone: 404.685.6799 Sheet 1 of 14



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FIG. 2



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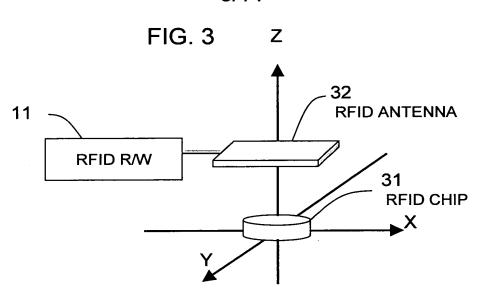


FIG. 4A

SENSITIVITIY LIMIT OF X,Y,Z DIRECTIONS (mm)

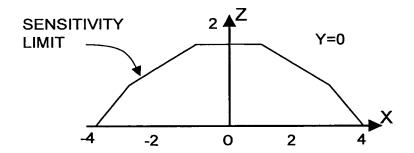
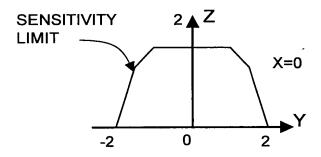
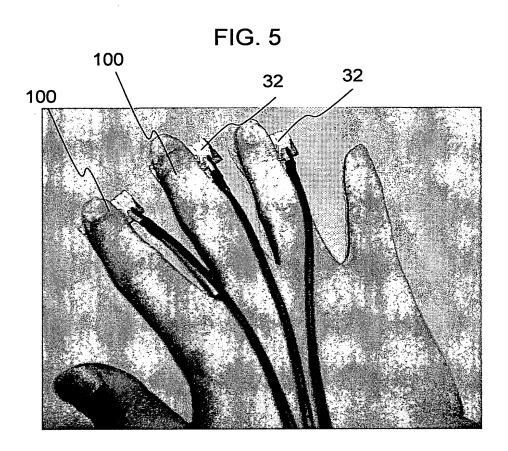
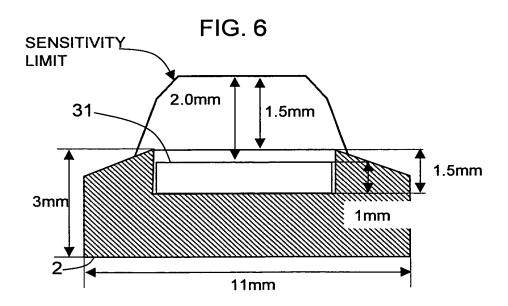


FIG. 4B

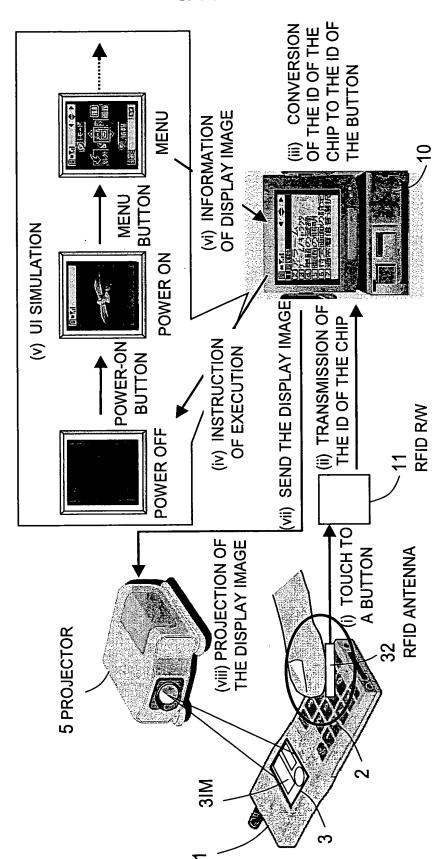


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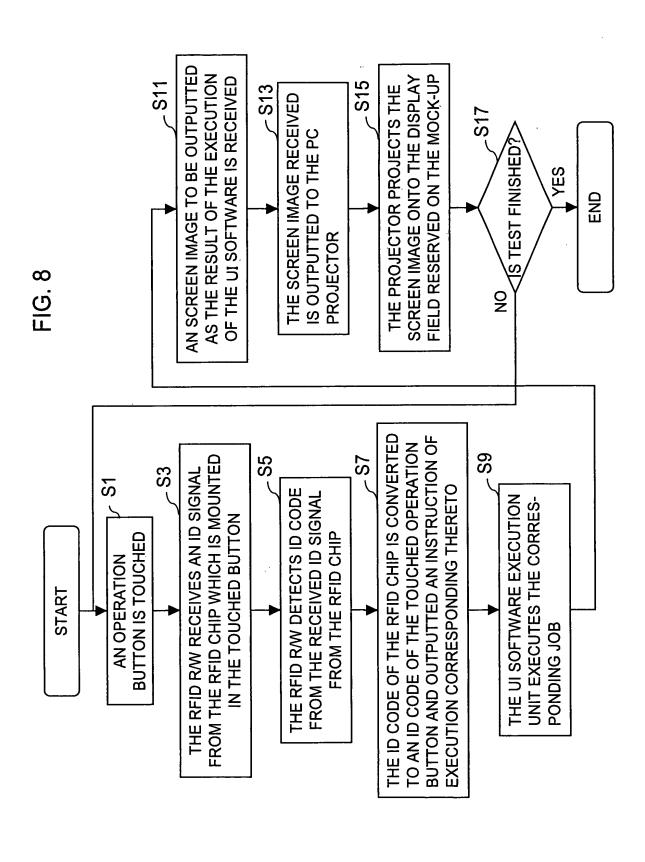




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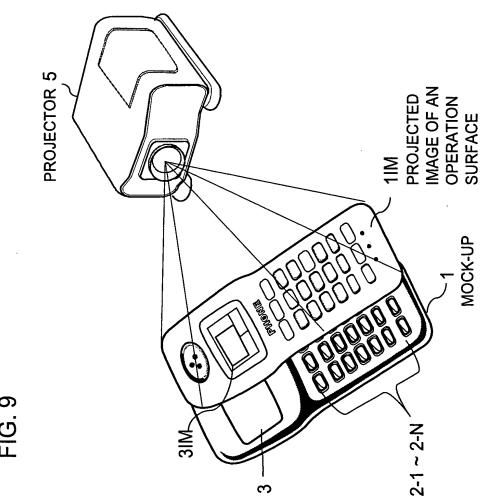


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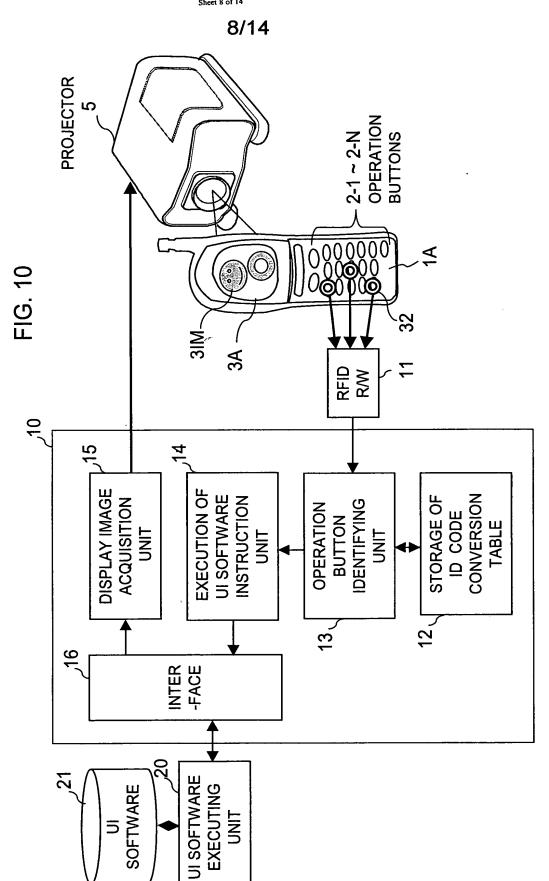


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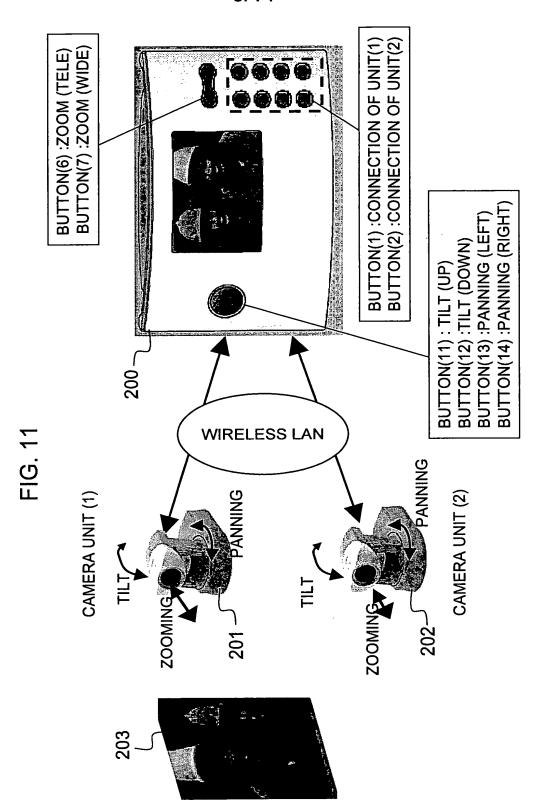
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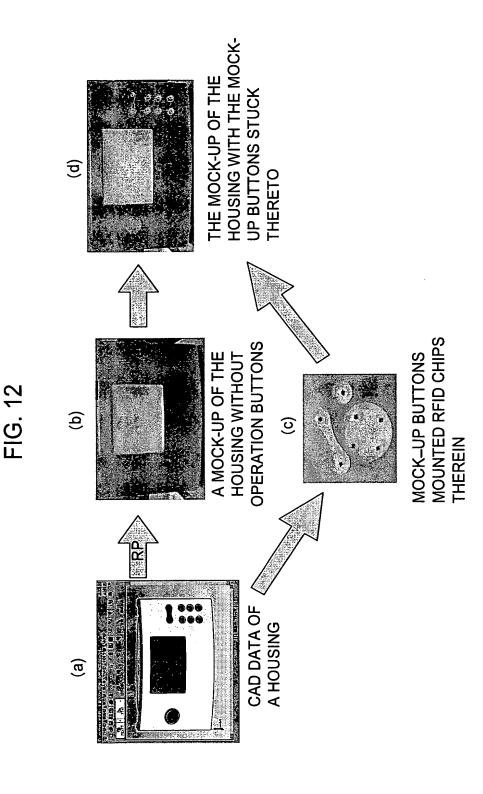
Inventor: Satoshi Kanai Serial No. Filed: March 30, 2004 Title: UI Design Evaluation Method and System Attorney Docket: 44471/299174 Attorney: Brenda O. Holmes Phone: 404.685.6799 Sheet 8 of 14



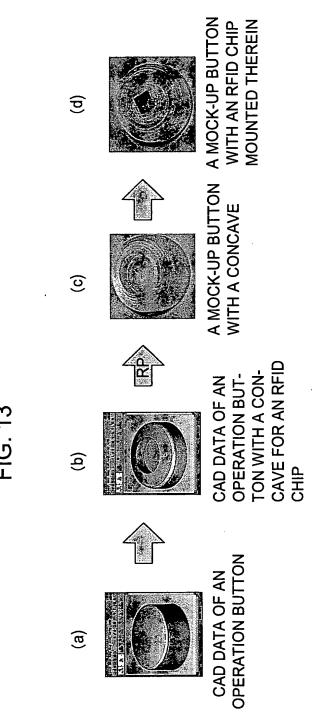
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(b) PRODUCE THE IMAGE



(a) FIX THE MOCK-UP OF THE HOUSING

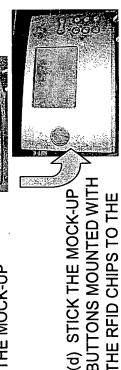
OUT OPERATION BUT-TONS TO A STAND

WITH-

FIG. 14

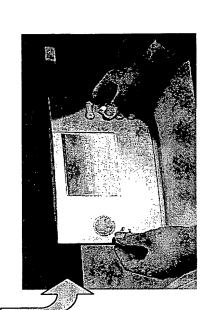
OF THE SURFACE OF THE HOUSING FROM CAD DAD

> DATA ONTO THE FRONT SUR-PRODUCED FROM THE CAD (c) PROJECT THE IMAGE FACE OF THE MOCK-UP



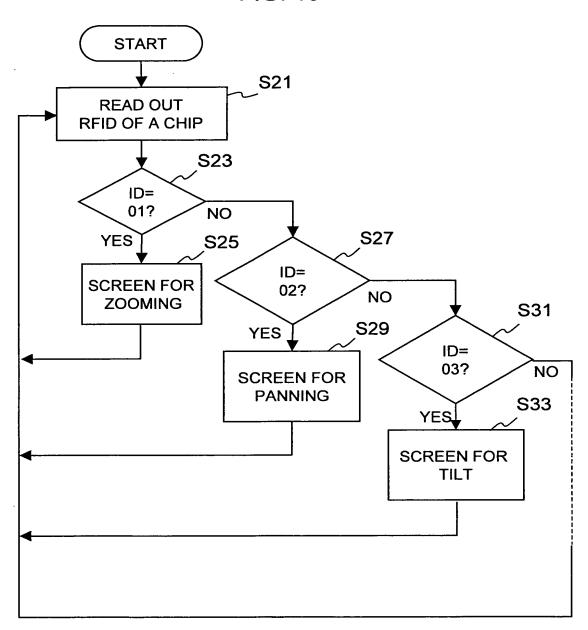
BUTTONS MOUNTED WITH THE RFID CHIPS TO THE APPOINTED PLACES, RESPECTIVELY

BY THE UI SIMULATION ONTO (e) PROJECT THE IMAGE OF SERVED ON THE MOCK-UP THE SCREEN OUTPUTED THE DISPLAY FIELD RE-



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FIG. 15



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<u></u>			
SUBJECTIVE EVALUATION	0	9	6
AVE. OF OPERA- TION TIME	46.4sec	43.2sec	43.2sec
LAYOUT OF BUTTONS		2	3 0 120mm

<u>-1G. 16</u>